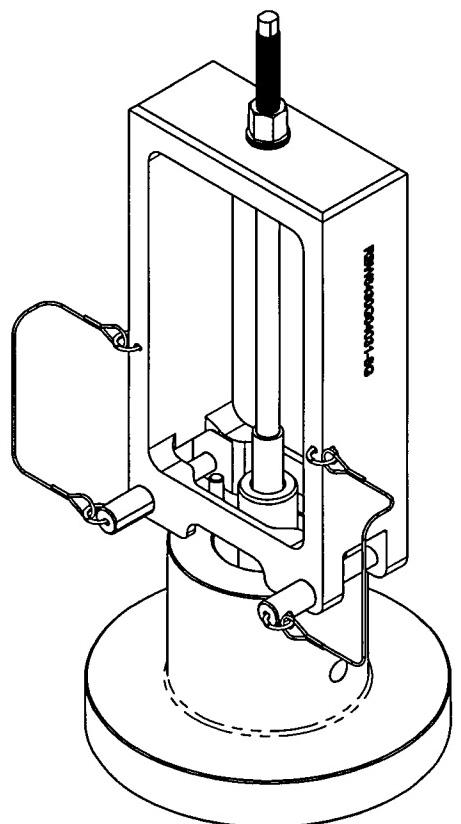


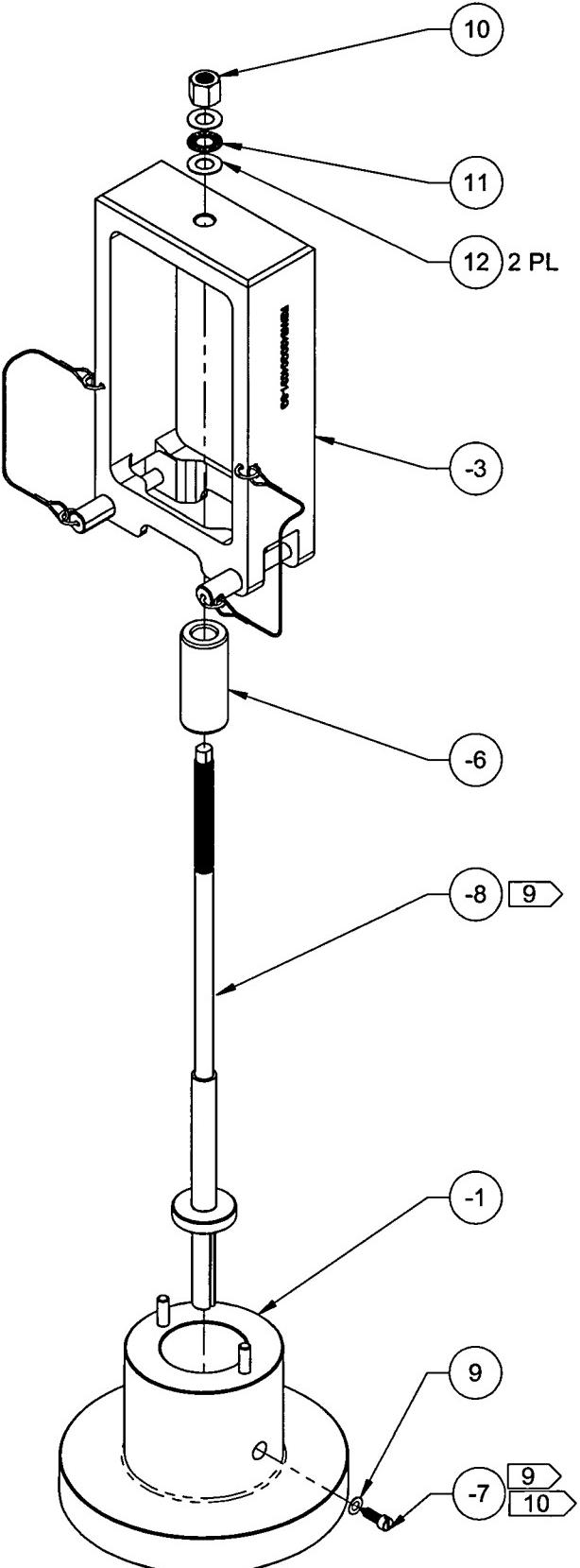
8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6430G04031-8G-1	BASE ASSY
-3	1	RBW6430G04031-8G-3	REACTION ASSY
-6	1	RBW6430G04031-8G-6	BUSHING
-7	1	RBW6430G04031-8G-7	SPECIAL SCREW
-8	1	RBW6430G04031-8G-8	PULLER
9	1	McMaster#95229A420 OR EQUIV	STEEL FLAT WASHER FOR 1/4" SCREW SIZE
10	1	McMaster#90565A330 OR EQUIV	STEEL HIGH HEX NUT 1/2"-20 X 11/16" LG. GRADE 8
11	1	NTA-815	NEEDLE ROLLER THRUST BEARING
12	2	TRC-815	THRUST WASHER



RBW6430G04031-8G T/R DUPLEX BEARING INSTALLATION ASSY

11

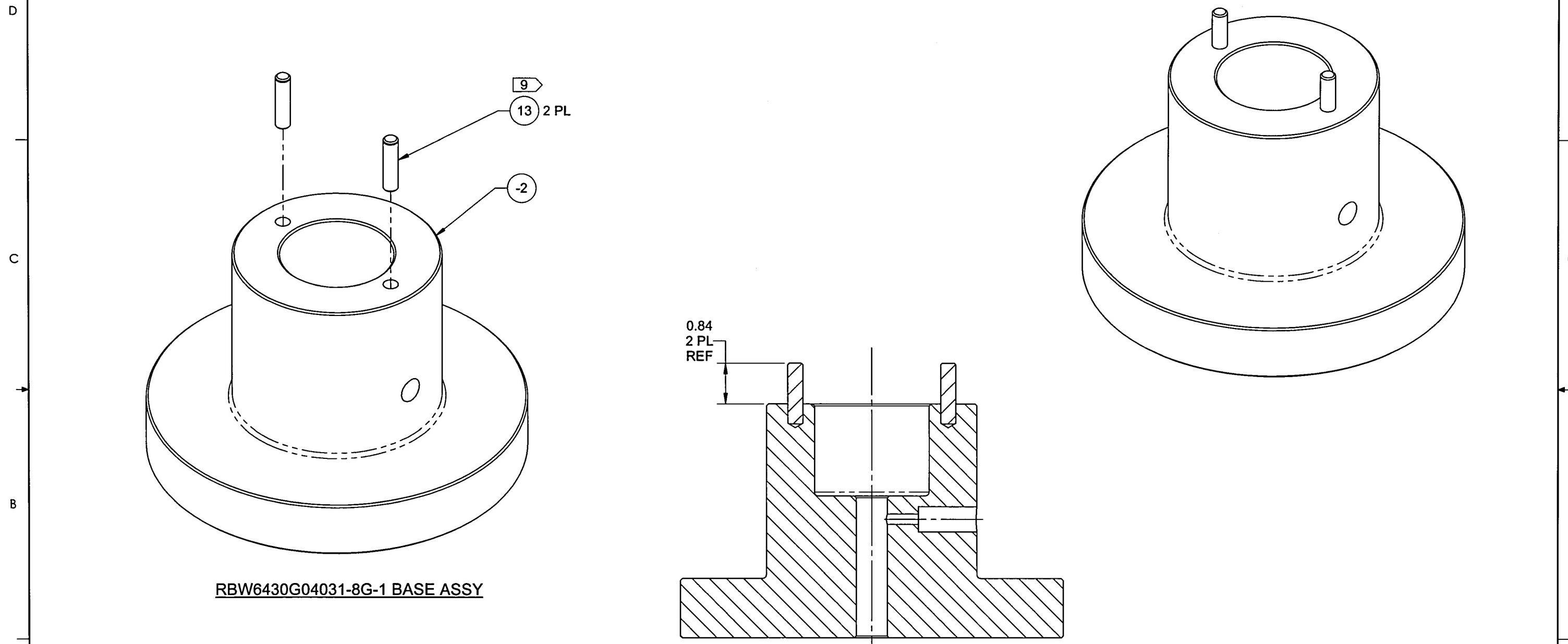


NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: N/A
 8) ASSEMBLE AS SHOWN
 9) GROOVED FEATURE ON ITEM -8 MUST ALIGN WITH ITEM -7
 10) INSTALL ITEM -7 HAND TIGHT
 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	18-578	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM		
MFG. APPR.	JFC		
APPROVED	VJ	TOOL PART #	RBW6430G04031-8G
		REV. A	SHEET 1 OF 9
		TITLE	SCALE
		T/R DUPLEX BEARING INSTALLATION ASSY	NTS
DATE	8/31/2018	COPRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6430G04031-8G-2	BASE
13	2	McMaster#98381A344 OR EQUIV	STEEL DOWEL PIN 5/16" DIA. x 1-1/4" LG.



NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

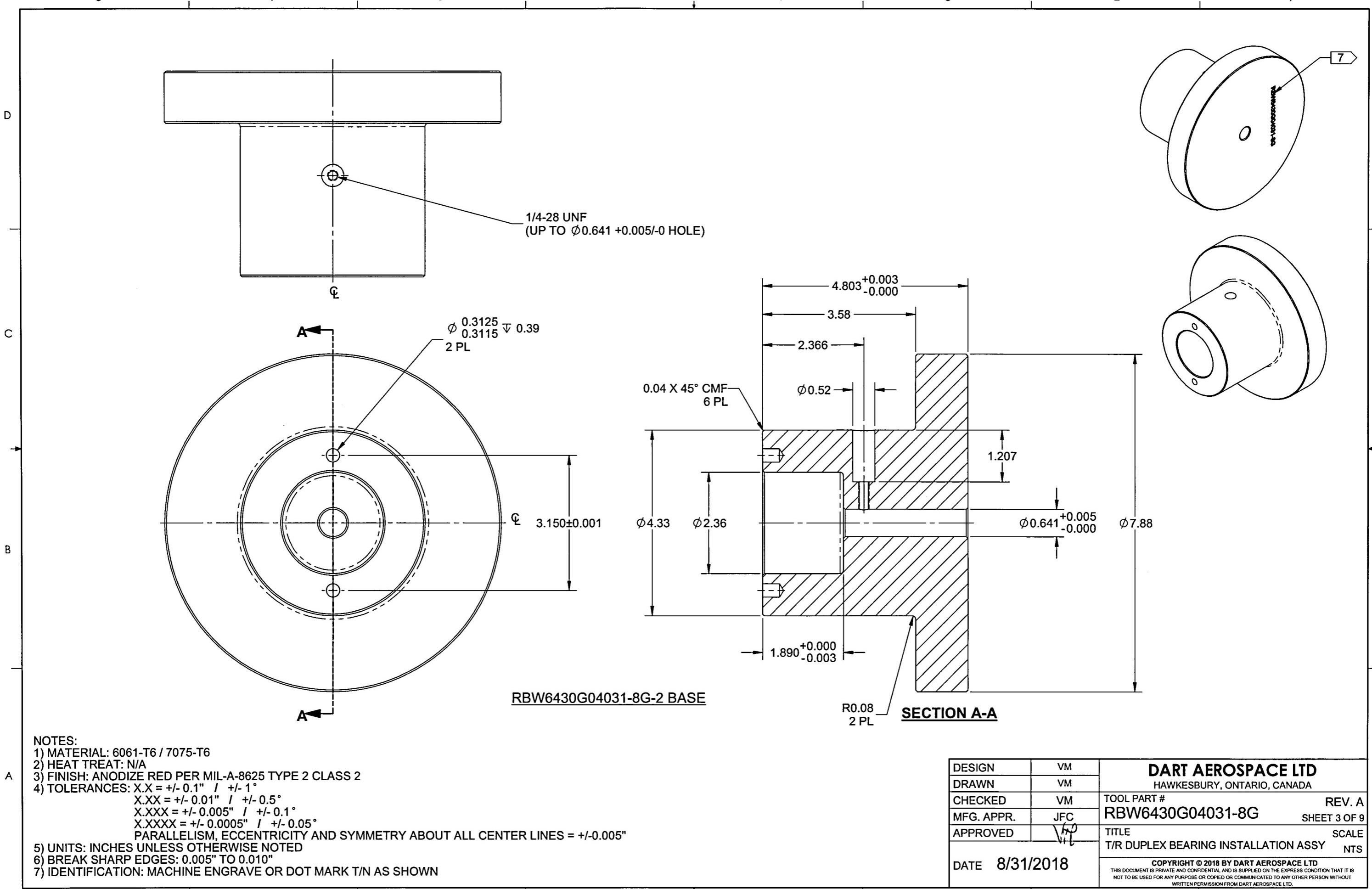
6) BREAK SHARP EDGES: N/A

7) IDENTIFICATION: N/A

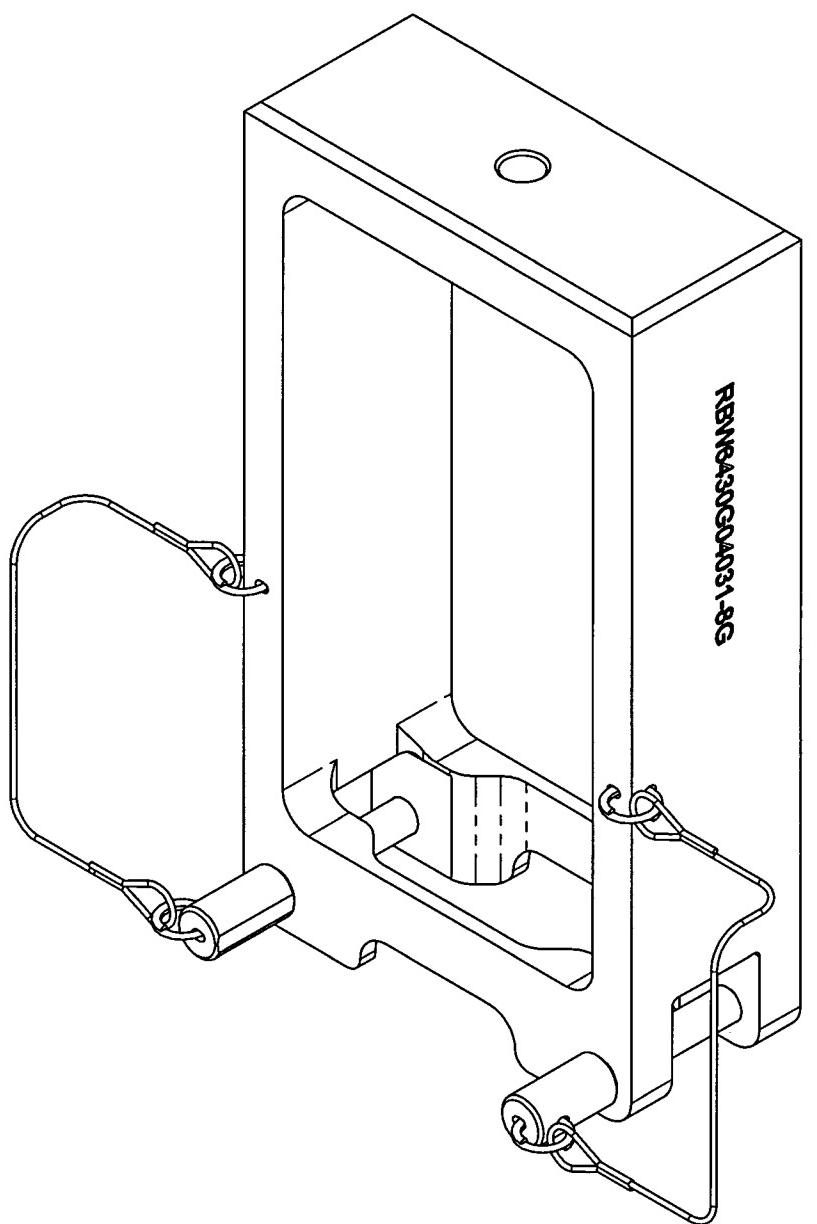
8) ASSEMBLE AS SHOWN,

9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 13 WITH ITEM -2 AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	VM	TOOL PART #
MFG. APPR.	JFC	RBW6430G04031-8G
APPROVED	VII	REV. A
		SHEET 2 OF 9
DATE	8/31/2018	TITLE
		SCALE
		T/R DUPLEX BEARING INSTALLATION ASSY NTS
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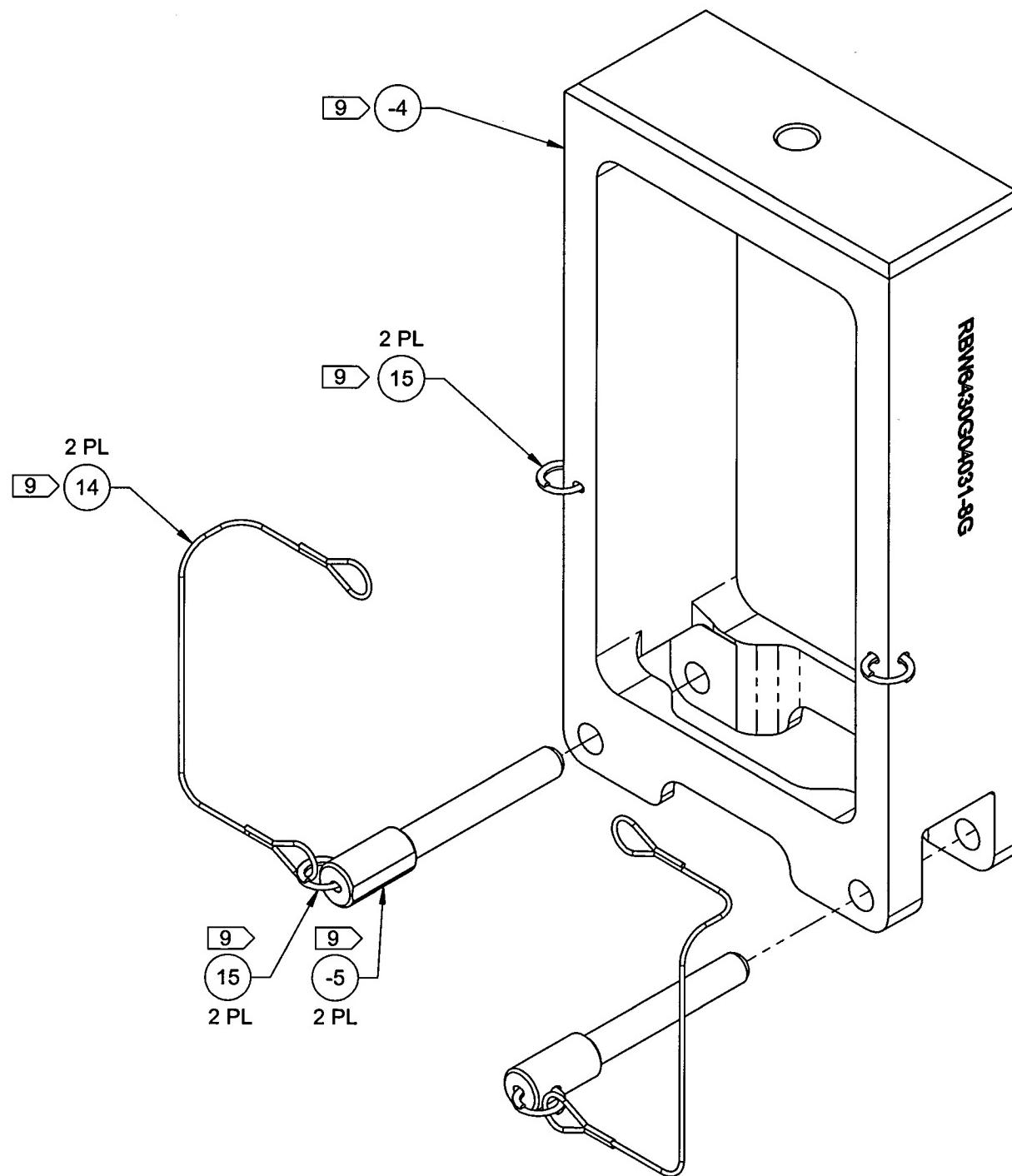
ITEM #	QTY	PART #	PART TITLE
-4	1	RBW6430G04031-8G-4	REACTION PIN
-5	2	RBW6430G04031-8G-5	STEEL WIRE ROPE LANYARD 6" LG.
14	2	McMaster#90312A271 OR EQUIV	SS SPLIT RING 11/16" OD x 1/2" ID x 1/8" THK
15	4	McMaster#90990A210 OR EQUIV	



RBW6430G04031-8G-3 REACTION ASSY

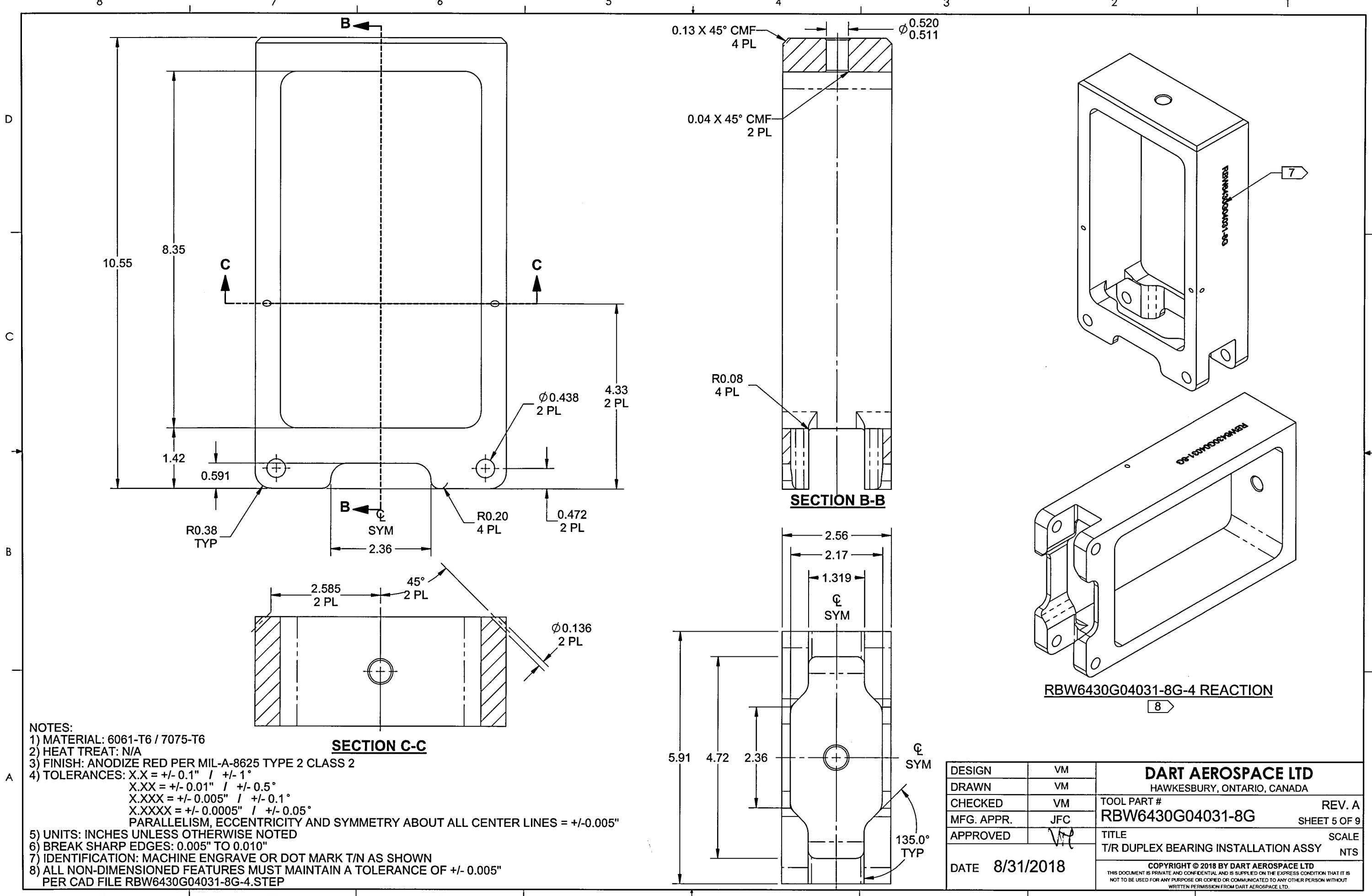
NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) ATTACH LANYARD TO SPLIT RINGS ITEMS 15, ATTACH SPLIT RINGS TO ITEM -4 AND -5 AS SHOWN

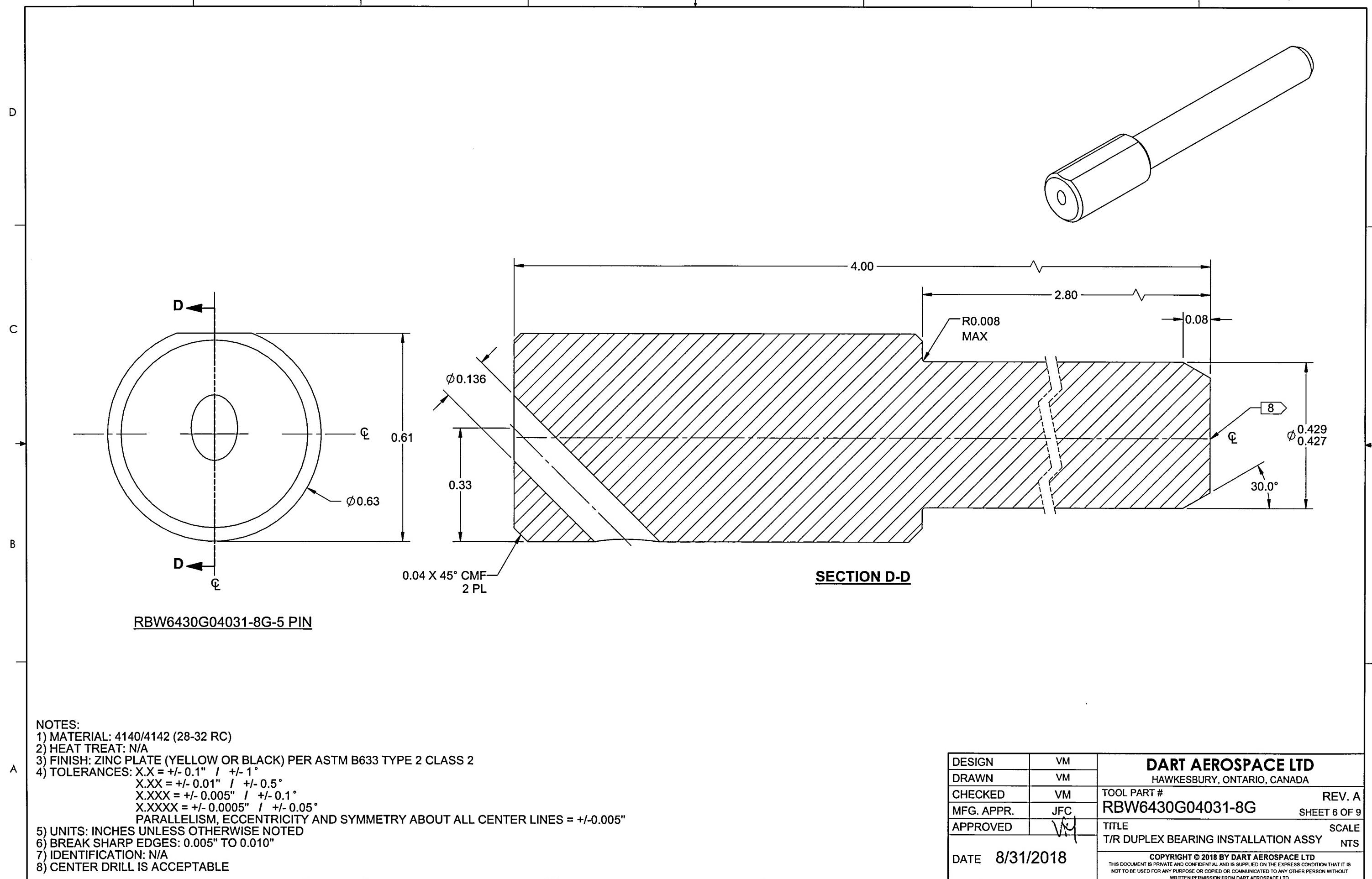


DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	VM	
MFG. APPR.	JFC	
APPROVED	V4	
DATE	8/31/2018	

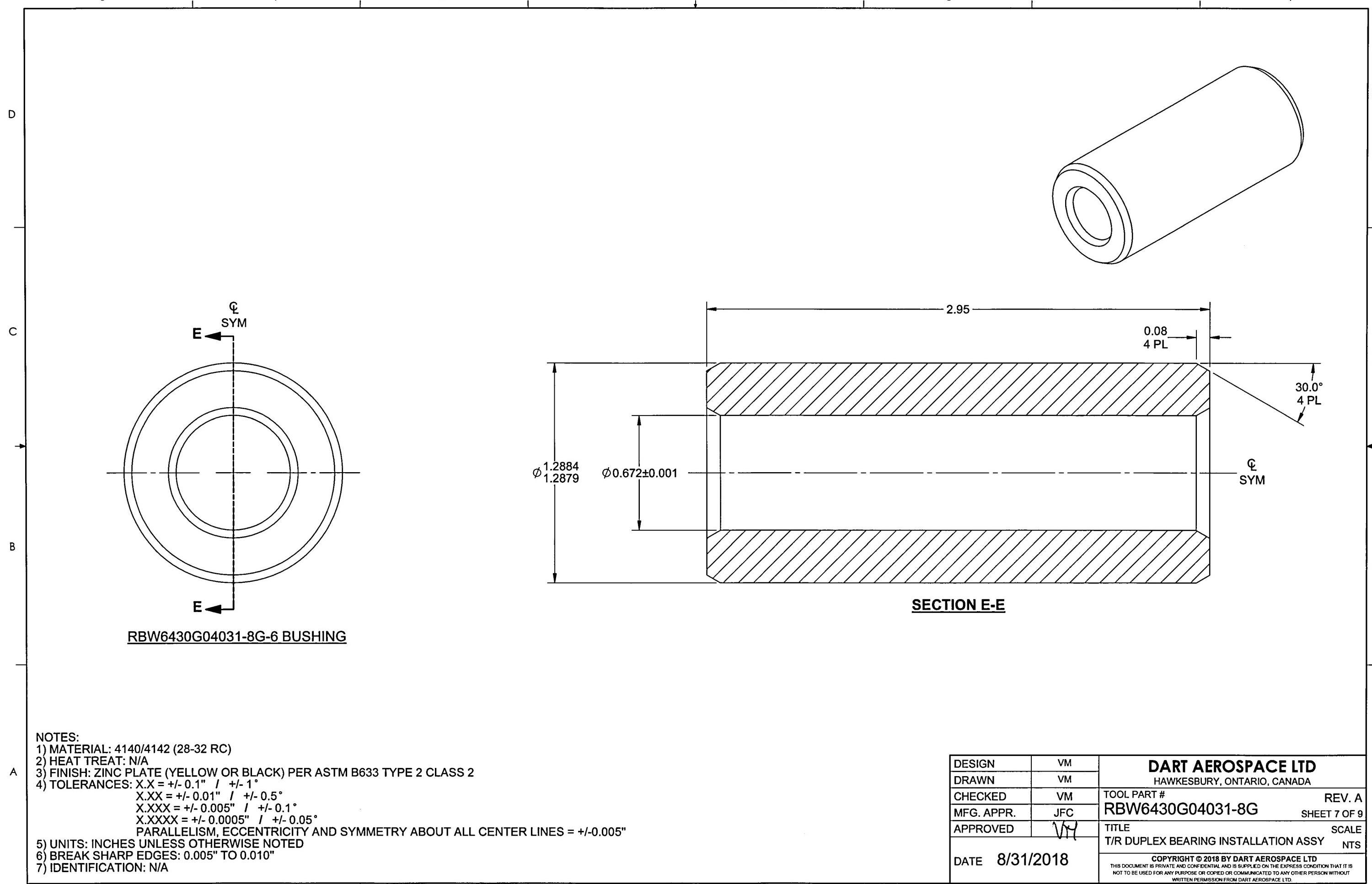
TOOL PART # **RBW6430G04031-8G** REV. A
SHEET 4 OF 9
TITLE **T/R DUPLEX BEARING INSTALLATION ASSY** SCALE NTS
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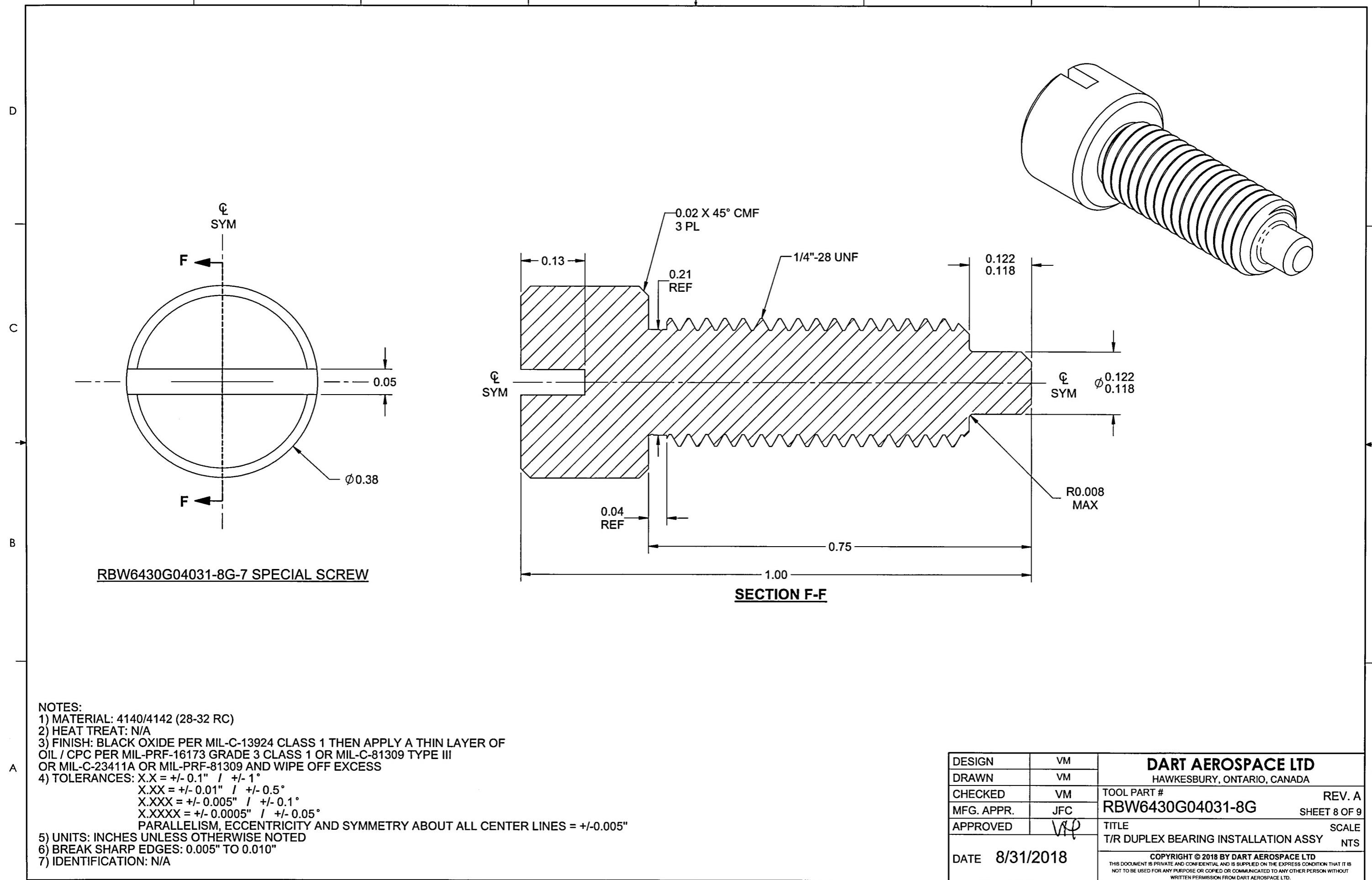
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DESIGN	VM	DART AEROSPACE LTD			
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA			
CHECKED	VM	TOOL PART #			
MFG. APPR.	JFC	REV. A			
APPROVED	VM	RBW6430G04031-8G			
DATE 8/31/2018		SHEET 6 OF 9			
TITLE		SCALE			
T/R DUPLEX BEARING INSTALLATION ASSY		NTS			
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8 7 6 5 4 3 2 1

